```
/* Pseudo-code example of how a PathIterator would be used to draw
 * a Shape.
 */

void draw(PathIterator p)
{
  while (!p.isDone())
   {
     double[] coords = new double[6];
     int type;

     type = p.currentSegment(coords);
     // Draw the current segment using type and coords.
     p.next();
   }
}
```